

BINDURA UNIVERSITY OF SCIENCE EDUCATION
SCIENCE & MATHEMATICS EDUCATION DEPARTMENT
DipScEdSc
TRENDS IN SCIENCE EDUCATION (DD008)

EXAMINATION
2 HOURS (100 MARKS)

JUN 2024

INSTRUCTIONS TO CANDIDATES

Answer three questions. Each question carries 25 MARKS. Where a question contains sub-divisions, the mark value of each sub-division is given in brackets. You should not spend more than thirty minutes on each question.

1. Discuss six benefits of ICT in the teaching and learning of science (25)
2. Explain why STEM subjects were introduced at secondary school level (25)
3. What are the ten expectations should a science teacher meet in order to be effective and relevant in 21st century education (25)
4. Discuss any five benefits of instructional media and technology in the teaching of science (25)
5. Compare colonial and post-colonial science teaching in Zimbabwe (25)

END OF EXAMINATION